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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------------|------|--------------------------------|-------------------------------|
| FORM PTO-1449 U. S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br><br>(Use several sheets if necessary)                                                              |                          | ATTY. DOCKET NO.                                 |      | SERIAL NO.                     |                               |
|                                                                                                                                                                                                                                         |                          | U 014798-3                                       |      | 10/653,681                     |                               |
|                                                                                                                                                                                                                                         |                          | APPLICANT                                        |      |                                |                               |
|                                                                                                                                                                                                                                         |                          | Ken-Shwo DAI                                     |      |                                |                               |
|                                                                                                                                                                                                                                         |                          | FILING DATE                                      |      | GROUP                          |                               |
| September 2, 2003                                                                                                                                                                                                                       |                          | 1645                                             |      |                                |                               |
| U.S. PATENT DOCUMENTS                                                                                                                                                                                                                   |                          |                                                  |      |                                |                               |
| EXAMINER<br>INITIALS                                                                                                                                                                                                                    | REFERENCE<br>DESIGNATION | DOCUMENT<br>NUMBER                               | DATE | NAME                           | FILING DATE IF<br>APPROPRIATE |
|                                                                                                                                                                                                                                         | AA                       |                                                  |      |                                |                               |
|                                                                                                                                                                                                                                         | AB                       |                                                  |      |                                |                               |
|                                                                                                                                                                                                                                         | AC                       |                                                  |      |                                |                               |
|                                                                                                                                                                                                                                         | AD                       |                                                  |      |                                |                               |
|                                                                                                                                                                                                                                         |                          | DOCUMENT<br>NUMBER                               | DATE | COUNTRY                        | TRANSLATION<br>YES NO         |
|                                                                                                                                                                                                                                         | AL                       |                                                  |      |                                |                               |
|                                                                                                                                                                                                                                         | AM                       |                                                  |      |                                |                               |
|                                                                                                                                                                                                                                         | AN                       |                                                  |      |                                |                               |
|                                                                                                                                                                                                                                         | AO                       |                                                  |      |                                |                               |
|                                                                                                                                                                                                                                         | AP                       |                                                  |      |                                |                               |
| OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)                                                                                                                                                                        |                          |                                                  |      |                                |                               |
| 3F                                                                                                                                                                                                                                      | AR                       | Cao et al., J. biol. Chem., 273: 11429-35 (1998) |      |                                |                               |
| 3F                                                                                                                                                                                                                                      | AS                       | Cao et al., Nucleotide Accession No. U37100      |      |                                |                               |
| 3F                                                                                                                                                                                                                                      | AT                       | Han, Z. EST Accession No. AV683595               |      |                                |                               |
| 3F                                                                                                                                                                                                                                      |                          | Han, Z. EST Accession No. AV698712               |      |                                |                               |
| 3F                                                                                                                                                                                                                                      |                          | Han, Z. EST Accession No. AV691243               |      |                                |                               |
| 3F                                                                                                                                                                                                                                      | AU                       | Strausberg, R. EST Accession No. BQ221381        |      |                                |                               |
| EXAMINER                                                                                                                                                                                                                                | <i>Brandon Katt</i>      |                                                  |      | DATE CONSIDERED <i>9/20/05</i> |                               |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                          |                                                  |      |                                |                               |